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Bulletin of Bibliography

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with some notes and addenda by

EUGENE FAIRFIELD McPIKE,

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HALLEY, EDMUND.

——. Astronomiæ cometicæ synopsis. (Oxford, 1705.) F°.

——. A synopsis of the astronomy of comets. London, 1705. F°.

——. Catalogus Stellarum Australium, sive supplementum Catalogi Tychonici exhibens longitudines et latitudines Stellarum fixarum, quæ prope polum antarcticum sitæ, in horizonte Franiburgico Tychoni inconspicuæ fuere . . . ad annum 1677 completum correctas: cum ipsis observationibus in insula S. Helenæ . . . depromptis, etc. 2 pt. Londini, 1679. 4°.

——. Catalogue des Estoilles Australes, ou Supplement du Catalogue de Thycho, etc. Paris, 1679. 12°.

——. A plain declaration of the vulgar new heavens platform. [By E. H.] . . . (A declaration of the earthly platform.) (London?) 1679. 4°.

——. *Begin.* May it please the Kings Most Excellent Majesty. [A paper on the Tides.] (London, 1687.] F°.
Note. A paper printed by Halley to accompany the copy of Sir Isaac Newton's Principia, presented to James II.

——. The Revolving Moons. Part 1: Where the motions in: and of: the lunar system . . . are explained. . . . Derived from . . . Mr. Flamsteed's and Dr. Halley's LUNAR OBSERVATIONS. [1700?]

——. Halleiana æquationum radices arithmetice inveniendi methodus. (*In* W., G. *Arithmetica universalis*, Cantabrigiæ, 1707, etc.)

——. A geometrical dissertation concerning the rainbow . . . by E. H. (London. ROYAL SOCIETY. *Miscellanea curiosa.* 1708. 8°.)

——. The Black Day; or, a prospect of Doomsday, exemplified in the great and terrible Eclipse which will happen on . . . the 22d of April, 1715 . . . and explaining the schemes thereof done according to . . . calculation by Mr. Halley . . . Mr. Whiston, etc. London, [1715]. 8°.

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——. Herrn E. H. . . . curieuse Erzehlungen von denen Winden, etc. (*In* Drebbel, C. *C. Drebellii . . . Tractat . . . von Natur und Eigenschafft der Elementen.* Pt. 2. Leipzig, 1723. 8°.)

——. Cometographia. (*In* Gregory, D. *D. Gregorii . . Astronomiæ . . . elementa.* Genevæ, 1726. 4°.)

——. Methodus inveniendi radices æquationum sive prævia reductione.—Constructio æquationum tertiæ et quartæ potestatis ope circuli et datæ parabolæ.—Tractatulus de numero et limitibus radicum in æquationibus solidis et biquadraticis. (*In* Newton, *Sir* I. *Arithmetica universalis.* Lugduni Batavorum, 1732.)

——. Astronomical tables with precepts both in English and Latin for computing the places of the Sun, Moon, etc. [Edited by James Halley?] London, 1752.
Note. The Editor of these "Tables" was probably James Bradley, Halley's successor as Astronomer-Royal. See *Notes and queries* (London), ninth series, XI., 464.— E. F. McPike.

——. Tables astronomiques de M. H. pour les planetes et les cometes, réduites au nouveau stile et au méredien de Paris, augmentées de plusieurs tables nouvelles. . . . Par M. Delaland. (Seconde édition.) Paris, 1759. 8°.
——. Dr. Halley's first voyage: a journal of a voyage made for the discovery of the rule of the variation of the compass . . . 1699 and 1700. (*In* Dalrymple, A. *A collection of voyages*. London, 1775. 4°.)
Note. A copy of this work is in the New York Public Library. See *Notes and queries* (London), tenth series, I., 289.—E. F. McPike.
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—— An easy demonstration of the analogy of the logarithmic tangents to the meridian line, or sum of the secants, etc. (*In* Maseres, F. *Scriptores logarithmici*, etc. Vol. 2. London, 1791. 4°.)
——. A new . . . method of finding the roots of any equations generally. . . . Being number 210 of the Philosophical Transactions . . . 1694. (An Appendix to . . . Dr. Halley's tract on the resolution of Algebräick equations. . . . By F Maseres. (*In* Maseres, F. *Tracts on the Resolution of affected algebraick equations*. London, 1800. 8°.)
——. Halley's earliest Equal Variation Chart. Reproduced in facsimile. . . . Text by L. A. Bauer (Reprinted from Terrestial Magnetism). [1895.] 8°.

Apollonius, *Pergæus*. Apollonii de sectione rationis libri duo. . . . Opera et studio, E. Halley. Oxonii, 1706. 8°.
Appollonius, *Pergaeus*. Apollonii Conicorum libri octo, etc. (Opera et Studio. E. Halley). Gr. and Lat. Oxoniæ, 1710. Fol.
The Analyst, or a discourse addressed to an infidel mathematician (Dr. Halley). By the author of 'the Minute Philosopher [G. Berkeley, Bishop of Cloyne]. London 1754. 8°.
——. Second edition. London, 1754.
Brokesby, F. The life of H. Dodwell. . . . To which is added, a letter, to R. Nelson from E. Halley, containing an Abstract of Mr. Dodwell's De Cyclis. 2 vols. London, 1715. 8°.
Dodwell, H., *the Elder*. An abstract of Mr. D's book De Cyclis: by E. Halley. (*Works*. 2d. edition. London, 1723. 2 vols. 8°.)
Frezier, A. F. A voyage to the South-Sea, and along the coasts of Chili and Peru in . . . 1712, '13 & '14. (Tr. fr. the French), with 37 copper-cutts. . . . A postscript by Dr. E. Halley (in vindication of his sea-chart made to show the variations of the compass, etc.) London, 1717. 4°.
Graetzer, J. Edmund Halley und C. Neumann. (Ein Beitrag zur Geschichte der Bevölkerungs-Statistik, Beilagen.) Breslau, 1883. 8°. pp. 93.
Hellmann, G. Edmund Halley, A. von Humboldt . . . Meteorologische Karten. Berlin, 1897. 4°. (*Neudrucke von Schriften und Karten ueber Meteorologie*, etc. No. 8.)
——. Edmund Halley, W. Whiston, J. C. Wilcke, A. v. Humboldt, C. Hanstoon. Die ältesten Karten der Isogonen, Isoklinen, Isodynamen, 1701, 1721, 1768, 1804, 1825, 1826. Sieben Karten. Berlin, 1895. (*Neudrucke von Schriften und Karten*. No. 4.)
L'Isle, J. N. de. Lettres . . . sur les Tables Astronomiques de M. Halley, etc. 2 pts. Paris, 1749. 1750. 12°.
Menelaus, *of Alexandria*. Menelai Sphæricorum libri iii., quos olim, collatis MSS. Hebræis et Arabicis, typis exprimendos curavit . . . E. Halleius. Oxonii, 1758. 8°.
Mountaine, W., *and* Dobson, J. An account of the methods used to describe lines on Dr. Halley's Chart of the Terraqueous Globe. London, 1746. 4°.
Oughtred, W. Mr. Wm. Oughtred's Key to the mathematicks; newly translated (by E. Halley), from best editions with notes. London, 1694. 8°.
——. Another edition. London, 1702.
Rigaud, S. J. A defence of Halley against the charge of . . . religious infidelity. Oxford, 1844. pp. 32.
Royal Society. London. Philosophical transactions. (Begun as a periodical publication by H. Oldenburg, and continued by him to June 1677, afterwards successively edited by N. Grew, R. Plot, W. Musgrave, R. Waller, Sir H. Sloane, E. Halley, and C. Mortimer up to March, 1752, from which date the publication has been superintended by a committee of the Society.) London, 1665–1821.
Sherwin, H. Mathematical tables. . . . By Mr. Briggs, Dr. Wallis, Mr. Halley, Mr. Ar. Sharp. Ed. by H. Sherwin. London, 1717. 8°.
——. Another edition. London, 1726. 8°.
——. 3d ed. revised by W. Gardiner. London, 1741. 8°.
——. Another copy with a new title-page dated 1742. 8°.
——. Fifth edition. Revised and improved by S. Clark. London, 1772. 8°.
Whiston, W., *M. A.* Sir Isaac Newton's Mathematick Philosophy more easily demonstrated; with Dr. Halley's Account of comets illustrated. London, 1716. 8°.
—— Prælectiones astronomicæ Cantabrigiæ in scholis publicis habitæ . . . Quibus accedunt Tabulæ plurimæ astronomicæ Flamstedianæ correctæ, Halleianæ, Cassinianæ, et Streetianæ. Cantabrigiæ, 1710. 8°.
——. Prælectiones physico-mathematicæ Cantabrigiæ in scholis publicis habitæ: quibus philosophia . . . . Newtoni mathematica explicatius traitur, et facilius demonstratur: Cometo-graphia etiam Halleiana commentariolo illustratur. Cantabrigiæ, 1710. 8°.
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——. Astronomical lectures . . . whereunto is added a Collection of Astronomical tables . . being those of . . Dr. Halley, etc. 2d edition. London, 1728. 8°.
——. Account of a surprising meteor, Added, a vindication of his account of the late meteor, from the different account given of it, by Dr. Halley, in the Philosophical transactions, No. 360. London, 1719. 8°.

Part II.

Theory of the variation of the magnetical compass. London, 1683.
Tabulæ nautica. 1700. Fol.
Conicorum, libri iii, posteriores, ex Sermone Arabico in Latinum conversi; cum Pappi Lemmatibus, Græce et Latine. Subjicitur lib. viii. ab Halleio, restitutus. Oxford, 1700.
A general chart; shewing at one view, the variation of the compass in all those seas where English navigators were acquainted. 1701.
Miscellanea Curiosa. 1708. 3 vols. 8°. (This was published under the direction of Dr. Edmund Halley.)
Conicorum, libri iv. priores, cum Pappi Lemmatibus, et Eutocii commentariis, Græce et Latine. Oxford, 1710. Fol.
Exact and most easy tables and rules for the calculation of eclipses. To which is added, a series of observations on the planets, chiefly the moon. 1716. 4°.
Tabulæ astronomicæ; accedunt de usu tabularum præcepta. London, 1749. 4°.
Same in English. London, 1752. 4°.
Tabulæ nauticæ. Variationes magneticas, denotantes. With an account of the improvements made therein, by W. Mountaine. London, 1758. Fol.
Methodus directa et geometrica, cujus ope investigantur aphelia, eccentricitates, proportionesque orbium planetarum primariorum absque supposita æqualitate anguli motus, ad alterum ellipseos focum ab Astronomis hactenus usurpata. (Roy. Soc. of Lond. *Philos. Trans.* v. 11, 1676, p. 683; Abr. v. 2, 1809, p. 326.)

Observations made at Ballasore, in India, serving to find the longitude of that place, and rectifying very great errors in some famous modern geographers. (Royal Soc. of Lond. *Philos. Trans.* 1681, p. 124; Abr. v. 2, 1809, p. 525.)

Correction of the theory of the motion of the 4th satellite of Saturn. (Roy. Soc. of Lond. *Philos. Trans.* v. 13, 1683, p. 82; Abr. v. 2, 1809, p. 584.)

A theory of the variation of the magnetical compass. (Roy. Soc. of Lond. *Philos. Trans.* 1683, p. 624; Abr. v. 2, 1809, p. 624.)

A theory of the tides at the bar of Tonquin. (Roy. Soc. of Lond. *Philos. Trans.* v. 14, 1684, p. 681; Abr. v. 3, 1809, p. 67.)

[Visite à John Hevelius en 1679.] (Roy. Soc. of Lond. *Philos. Trans.* v. 15, 1685, p. 1162; Abr. v. 3, 1809, p. 217.)

Discourse concerning gravity, and its properties; together with the solution of a problem of great use in gunnery. (Roy. Soc. of Lond. *Philos. Trans.* v. 16, 1686, p. 3; Abr. v. 3, 1809, p. 261.)

On the height of the mercury in the barometer at different elevations above the surface of the earth; and on the rising and falling of the mercury on the change of weather. (Roy. Soc. of Lond. *Philos. Trans.* v. 16, 1686, p. 104; Abr. v. 3, 1809, p. 300.)

Historical account of the trade winds and monsoons, observable in the seas between and near the tropics; with an attempt to assign their physical cause. (Roy. Soc. of Lond. *Philos. Trans.* v. 16, 1686, p. 153; Abr. v. 3, 1809, p. 320.)

On the construction of solid problems, or of equations of the third and fourth degree, by means of only one given parabola and a circle. (Trans. fr. Lat.) (Roy. Soc. of Lond. *Philos. Trans.* v. 16, 1687, p. 335; Abr. v. 3, 1809, p. 376.)

An estimate of the quantity of vapour raised out of the sea by the warmth of the sun. (Roy. Soc. of Lond. *Philos. Trans.* v. 16, 1687, p. 366; Abr. v. 3, 1809, p. 387.)

On the numbers and limits of the roots of cubic and biquadratic equations. (Trans. fr. Lat.) (Roy. Soc. of Lond. *Philos. Trans.* v. 16, 1687, p. 387; Abr. v. 3, 1809, p. 395.)

On the circulation of the watery vapours of the sea, and the origin of springs. (Roy. Soc. of Lond. *Philos. Trans.* v. 17, 1690–91, p. 468; Abr. v. 3, 1809, p. 427.)

On the time and place of Julius Cæsar's descent upon Britain. (Roy. Soc. of Lond. *Philos. Trans.* v. 17, 1691, p. 495; Abr. v. 3, 1809, p. 438.)

De visibili conjunctione inferiorum planetarum cum sole dissertatio. (Roy. Soc. of Lond. *Philos. Trans.* v. 17, 1691, p. 511; Abr. v. 3, 1809, p. 448.)

Emendationes et notae in tria loca vitiose edita in textu vulgato Naturalis Historiae C. Plinii. Lib. 2, Cap. 13. "Defectus (Solis et Lunae) ducentis viginti duobus mensibus redire in suos orbes certum est." (Roy. Soc. of Lond. *Philos. Trans.* v. 17, 1691, p. 535.)

On the thickness of gold on gilt-wire; and the exceeding minuteness of the atoms or constituent particles of gold. (Roy. Soc. of Lond. *Philos. Trans.* v. 17, 1691, p. 540; Abr. v. 3, 1809, p. 459.)

On the several species of infinite quantity, and of the proportions they bear to one another. (Roy. Soc. of Lond. *Philos. Trans.* v. 17, 1691, p. 556; Abr. v. 3, 1809, p. 465.)

On the cause of the change in the variation of the magnetic needle; with an hypothesis of the structure of the internal parts of the earth. (Roy. Soc. of Lond. *Philos. Trans.* v. 17, 1692, p, 563; Abr. v. 3, 1809, p. 470.)

An estimate of the degrees of mortality of mankind, drawn from curious tables of the births and funerals at the city of Breslaw; with an attempt to ascertain the price of annuities on lives. (Roy. Soc. of Lond. *Philos. Trans.* v. 17, 1692–93, pp. 596, 634; Abr. v. 3, 1809, pp. 483, 510.)

On expansion and contraction of fluids by heat and cold, in order to ascertain the divisions of the thermometer, and to make that instrument, in all places, without adjusting by a standard. (Roy. Soc. of Lond. *Philos. Trans.* v. 17, 1692–93, p. 650; Abr. v. 3, 1809, p. 505.)

On the proportional heat of the sun in all latitudes, with the method of collecting the same. (Roy. Soc. of Lond. *Philos. Trans.* v. 17, 1693, p. 878; Abr. v. 3, 1809, p. 576.)

Emendationes ac notae in vetustas Albatenii observationes astronomicas, cum restitutione tabularum lunisolarium. (Roy. Soc. of Lond. *Philos. Trans.* v. 17, 1693 p. 913; Abr. v. 3, 1809, p. 586.)

An instance of the excellence of the modern algebra, in the resolution of the problem of finding the foci of optic glasses universally. (Roy. Soc. of Lond. *Philos. Trans.* v. 17, 1693, p. 960; Abr. v. 3, 1809, p. 593.)

Some queries concerning the nature of light, and diaphanous bodies. (Roy. Soc. of Lond. *Philos. Trans.* v. 17, 1693, p. 998; Abr. v. 3, 1809, p. 600.)

A new, exact, and easy method of finding the roots of any equations generally, and that without any previous reduction. (Trans. fr. Lat.) (Roy. Soc. of Lond. *Philos. Trans.* v. 18, 1694, p. 136; Abr. v. 3, 1809, p. 640.)

Account of the evaporation of water. (Roy. Soc. of Lond. *Philos. Trans.* v. 18, 1694, p. 183; Abr. v. 3, 1809, p. 658.)

A method of discovering the true moment of the sun's ingress into the tropical signs. (Roy. Soc. of Lond. *Philos. Trans.* v. 19, 1695, p. 12; Abr. v. 4, 1809, p. 5.)

A most compendious and facile method for constructing the logarithms, exemplified and demonstrated from the nature of numbers, without any regard to the hyperbola; with a speedy method for finding the number from the logarithm given. (Roy. Soc. of Lond. *Philos. Trans.* v. 19, 1695, p. 58; Abr. v. 4. 1809, p. 18.)

A proposition of general use in the art of gunnery, showing the rule of laying a mortar to pass, in order to strike any object above or below the horizon. (Roy. Soc. of Lond. *Philos. Trans.* v. 19, 1695, p. 68; Abr. v. 4, 1809, p. 27.)

A general proposition for measuring all cycloids and epicycloids, etc. (Roy. Soc. of. Lond. *Philos. Trans.* v. 19, 1695, p. 125; Abr. v. 4, 1809, p. 47.)

Some account of the ancient state of the city of Palmyra;' with remarks on the inscriptions found there. (Roy. Soc. of Lond. *Philos. Trans.* v, 19, 1695, p. 160; Abr. v. 4, 1809, p. 60.)

An easy demonstration of the analogy of the logarithmic tangents to the meridian line, or sum of the secants; with various methods for computing the same to the utmost exactness. (Roy. Soc. of Lond. *Philos. Trans.* v. 19, 1695–96, p. 202; Abr. v. 4, 1809, p. 68.)

Part of a letter from Mr. Halley, at Chester, Oct. 26, 1696; giving an account of an animal resembling a whelp, voided per anum by a male greyhound; also of a Roman altar found there, etc. (Roy. Soc. of Lond. *Philos. Trans.* v. 19, 1696, p. 316; Abr. v. 4, 1809, p. 110.)

The true theory of the tides, extracted from that admired treatise of Isaac Newton, intitled, Philosophiae naturalis principia mathematica. (Roy. Soc. of Lond. *Philos. Trans.* v. 19, 1697, p, 445; Abr. v. 4, 1809, p. 142.)

A letter from Mr. Halley, giving an account of an extraordinary hail in [Lancashire], on the 29th of April last. (Roy. Soc. of Lond. *Philos. Trans.* v. 19, 1697, p. 570; Abr. v. 4, 1809, p. 171.)

Concerning the Torricellian experiment tried on the top of Snowdon-hill. (Roy. Soc. of Lond. *Philos. Trans.* v. 19, 1697, p. 582; Abr. v. 4, 1809, p. 174.)

Part of a letter from Mr. Halley, dated Chester, Oct. 25, 1697; giving an account of his observation there of the eclipse of the moon, Oct. 19. (Roy. Soc. of Lond. *Philos. Trans.* v. 19, 1697, p. 784; Abr. v. 4, 1809, p. 222.)

Account of an extraordinary Iris, or rainbow seen at Chester. (Roy. Soc. of Lond. *Philos. Trans.* v, 20, 1698, p. 193; Abr. v. 4, 1809, p. 277.)

Account of Dr. Robert Hood's invention of the marine barometer, with its description and use. (Roy. Soc. of Lond. *Philos. Trans.* v. 22, 1700–01, p. 791; Abr. v. 4, 1809, p. 561.)

Astronomiae cometicae synopsis. (Roy. Soc. of Lond *Philos. Trans.* v. 24, 1705, p. 1882.)

An account of several extraordinary meteors or lights in the sky. (Roy. Soc. of Lond. *Philos. Trans.* v. 29, 1714, p. 159; Abr. v. 6, 1809, p. 99.)

Some remarks on the variations of the magnetical compass, published in the Memoirs of the Royal Academy of Sciences, with regard to the general chart of those variations made by E. Halley; as also concerning the true longitude of the Magellan Straits. (Roy. Soc. of Lond. *Philos. Trans.* v. 29, 1714, p. 165; Abr. v. 6, 1809, p. 112.)

Observations on the total eclipse of the sun, 22nd April, 1715. (Roy. Soc. of Lond.; *Philos. Trans.* v. 29, 1715, p. 245; Abr. v. 6, 1809, p. 155.)

On the cause of the saltness of the ocean, and several lakes that emit no rivers; with a proposal, by means thereof, to discover the age of the world. (Roy. Soc. of Lond. *Philos. Trans.* v. 29, 1715, p. 296; Abr. v. 6, 1809, p. 169.)

A short history of the several new stars that have appeared within these 150 years; with an account of the return of that in Collo Cygni, and of its continuance observed this year 1715. [*Anon.*] (Roy. Soc. of Lond. *Philos. Trans.* v, 29, 1715, p. 354; Abr. v. 6, 1809, p. 196.)

An account of several nebulæ, or lucid spots like clouds, lately discovered among the fixed stars, by help of the telescope. [*Anon.*] (Roy. Soc. of Lond. *Philos. Trans.* v. 29, 1715, p. 390; Abr. v. 6, 1809, p. 205.)

An account of the late surprising appearance of lights seen in the air. (Roy. Soc. of Lond. *Philos. Trans.* v. 29, 1716, p. 406; Abr. v. 6, 1809, p. 213.)

A description of the phenomenon of March 6th, 1716, as it was seen on the ocean, near the coast of Spain. With an account of the return of the same sort of appearance on March 31, and April 1 and 2, 1717. [*Anon.*] (Roy. Soc. of Lond. *Philos. Trans.* v. 29, 1716, p. 430; Abr. v. 6, 1809, p. 226.)

A new method of determining the parallax of the sun, or his distance from the earth. (Roy. Soc. of Lond. *Philos. Trans.* v. 29, 1716, p. 454; Abr. v. 6, 1809, p. 243.)

An account of the cause of the late remarkable appearance of the planet Venus, seen this summer, 1716, for many days together in the day-time. (Roy. Soc. of Lond. *Philos. Trans.* v. 29, 1716, p. 466; Abr. v. 6, 1809, p. 250.)

The art of living under water: or, a discourse concerning the means of furnishing air at the bottom of the sea, at any ordinary depths. (Roy. Soc. of Lond. *Philos. Trans.* v. 29, 1716, p. 492; v. 31, 1721, p. 177; Abr. v. 6, 1809, pp. 258, 521.)

On the advantages that may accrue from the observation of the moon's frequent appulses to the Hyades. Or, on the usefulness of observing the occultations of the fixed stars, by the moon, for finding the longitude. [*Anon.*] (Roy. Soc. of Lond. *Philos. Trans.* v. 30, 1717, p. 692; Abr. v. 6, 1809, p. 308.)

An account of a small telescopical comet, seen at London the 10th of June, 1717. (Roy. Soc. of Lond. *Philos. Trans.* v. 30, 1717, p. 721; Abr. v. 6, 1809, p. 322.)

Considerations on the change of the latitudes of some of the principal fixed stars. (Roy. Soc. of Lond. *Philos. Trans.* v. 30, 1717, p. 736; Abr. v. 6, 1809, p. 329.)

An account of the extraordinary meteor seen all over England, on the 19th of March, 1718. (Roy. Soc. of Lond. *Philos. Trans.* v. 30, 1719, p. 978; Abr. v. 6, 1809, p. 406.)

An observation of the end of the total Lunar eclipse, on the 5th of March, 1718, taken near the Cape of Good Hope; serving to determine its longitude. (Roy. Soc. of Lond. *Philos. Trans.* v. 30, 1719, p. 992; Abr. v. 6, 1809, p. 414.)

An account of the phænomena of a very extraordinary Aurora Borealis, seen at London on Nov. 10, 1719, both morning and evening. (Roy. Soc. of Lond. *Philos. Trans.* v. 30, 1719, p. 1099; Abr. v. 6, 1809, p. 441.)

Some remarks on a late Essay of Mr. Cassini, wherein he proposes to find, by observation, the parallax and magnitude of Sirius. (Roy. Soc. of Lond. *Philos. Trans.* v. 31, 1720, p. 1; Abr. v. 6, p. 443.)

Of the infinity of the sphere of fixed stars. (Roy. Soc. of Lond. *Philos. Trans.* v. 31, 1720, p. 22; Abr. v. 6, 1809, p. 456.)

Of the number, order, and light of the fixed stars. (Roy. Soc. of Lond. *Philos. Trans.* v. 31, 1720, p. 24; Abr. v. 6, 1809, p. 457.)

Some remarks on the method of observing the differences of right ascension and declination by cross hairs in a telescope. (Roy. Soc. of Lond. *Philos. Trans.* v. 31, 1720, p. 113; Abr. v. 6, 1809, p. 494.)

A proposal for measuring the height of places, by Mr. Patrick's barometer, in which the scale is greatly enlarged. (Roy. Soc. of Lond. *Philos. Trans.* v. 31, 1720, p. 116; Abr. v. 6, 1809, p. 496.)

Some remarks on the allowances to be made in astronomical observations, for the refraction of the air, with a table. (Roy. Soc. of Lond. *Philos. Trans.* v. 31, 1721, p. 169; Abr. v. 6, 1809, p. 517.)

Variation of the magnetical compass, observed by Capt. Rogers in the Pacific Ocean, with some remarks on the same. (Roy. Soc. of Lond. *Philos. Trans.* v. 31, 1721, p. 173; Abr. v. 6, 1809, p. 519.)

On the method of determining the places of the planets, by observing their near appulses to the fixed stars. (Roy. Soc. of Lond. *Philos. Trans.* v. 31, 1721, p. 209; Abr. v. 6, 1809, p. 530.)

Observation of a parhelion, October 26, 1721. (Roy. Soc. of Lond. *Philos. Trans.* v. 31, 1721, p. 211; Abr. v. 6, 1809, p. 531.)

The longitude of Buenos Aires, determined from an observation made there by Père Feuillée. (Roy. Soc. of Lond. *Philos. Trans.* v. 32, 1721, p. 2; Abr. v. 6, 1809, p. 549.)

An observation of a solar eclipse at Greenwich, Nov. 27, 1722, p. m. (Trans. fr. Lat.) (Roy. Soc. of Lond. *Philos. Trans.* v. 32, 1722, p. 197; Abr. v. 6, 1809, p. 604.)

Observations on the eclipse of the moon, June 18, 1722; and the longitude of Port Royal in Jamaica determined by it. (Roy. Soc. of Lond. *Philos. Trans.* v. 32, 1722, p. 235; Abr. v. 6, 1809, p. 619.)

The longitude of Carthagena in America. (Roy. Soc. of Lond. *Philos. Trans.* v. 32, 1723, p. 237; Abr. v. 6, 1809, p. 620.)

Some considerations about the cause of the universal deluge. (Roy. Soc. of Lond. *Philos. Trans.* v. 33, 1724, pp. 118, 123; Abr. v. 7, 1809, pp. 33, 35.)

An account of the appearance of Mercury passing over the Sun's disk, Oct. 29, 1723; determining the mean motion, and fixing the nodes of that planet's orbit. (Roy. Soc. of Lond. *Philos. Trans.* v. 33, 1725, p. 228; Abr. v. 7, 1809, p. 71.)

Remarks on some dissertations lately published at Paris, by the Rev. P. Souciet, against Sir Isaac Newton's Chronology. (Roy. Soc. of Lond. *Philos. Trans.* v. 34, 1727, p. 205; v. 35, p. 293; Abr. v. 7, 1809, pp. 172, 191.)

A proposal of a method for finding the longitude at sea within a degree, or 20 leagues. (Roy. Soc. of Lond. *Philos. Trans.* v. 37, 1731, p. 185; Abr. v. 7, 1809, p. 501.)

Observations of latitude and variation, taken on board the Hartford, in her passage from Java Head to St. Helena, A. D. 1731-2. (Roy. Soc. of Lond. *Philos. Trans.* v. 37, 1732, p. 331; Abr. v. 7, 1809, p. 552.)

Lunar eclipse, March 15, 1735. (Roy. Soc. of Lond, *Philos. Trans.* v. 40, 1737, p. 14; Abr. v. 8, 1809, p. 116.)

MAPS AND CHARTS.

South America. Corrected (in accordance with Halley's Discoveries.) [1710?].

A new and correct chart, shewing the variations of the compass in the Western [Atlantic] and Southern Oceans as observed in ye year 1700. . . by E. H. [1720?]

A chart of the [Atlantic] Ocean between South America and Africa, with the tracks of Dr. E. H. in 1700, etc. 1769.

Australis Hemisphærii Tabula. [By] E. Halleius, [1680?].

Carte céleste indiquant la trajectoire de la Comète de H. dans son retour en 1835, etc. [1835?].

Stanford's Maps of the paths of comets visible to the naked eye since 1800; together with the paths of H's, Riela's . . . comets of short period. 1858. 4°.

A description of the passage of the shadow of the moon over England in the total eclipse of the sun on the 22d day of April, 1715, in the morning. By E. H. [1715?].

Carte de la Manche ou du canal qui sépare les côtes de France d'avec celles d'Angleterre. . . Construite. . . d'après les observations du. . . Capitaine H. 1778.

A new and correct sea chart of the whole world, shewing the variations of the compass as they were found in the year 1700. Nova et accuratissima totius Terrarum orbis Tabula Nautica . . . constructa per E. H. [1701.]

[*Another edition* coloured, with names and descriptions in French and Dutch. 1735?]

[*Another edition*, uncoloured, of the above, shewing ocean currents. 1740?]

[*Another edition*, together with] Accuratissima totius Terrarum Orbis Tabula Nautica, celeberrimo viro E. H. . . . ad observationes circiter 1744 [and] Accuratissima totius Terrarum Orbis Tabula Nautica, celeberrimo viro E. H. . . . ad observationes circiter 1756. [Also] An account of the methods used to describe lines on Dr. H's chart, etc. 1758. F°.

BIOGRAPHICAL SKETCHES.

Arago, D. F. J. Oeuvres. Paris, 1854-62. 17t. 8°. (vol. iii, p. 365.)

Bailly, J. S. Histoire de l'astronomie moderne. Paris, 1785. 3v. 4°. (vol. ii, pp. 432, 580, 613, 658; vol. iii, pp. 229, 265.)

Baily, F. Some account of the astronomical observations made by Dr. Halley at the Royal Observatory of Greenwich. (*Monthly notices of the Astronomical Society of London*, v. iii, 1836, p. 63.)

Biographia britannica. London, 1747-66. 7v. F°.

Chalmers, A. General biographical dictionary. London, 1812-17. 32v. 8°.

Delambre, J. B. J. Histoire de l'astronomie ancienne. Paris, 1817. 2v. 4°.

——. Histoire de l'astronomie au XVIIIe siècle. Paris, 1827. 4°. (pp. 116, 386, 493, 607.)

Dictionary of national biography; ed. by L. Stephen and S. Lee. London, 1885-1900. 63v. Supp. 1901, 3v.; Errata. 1904. 67v. (vol. 24 and Errata.)

Grant, A. R. History of the physical astronomy. London, 1862. 8°. (pp. 27, 48, 60, 102, 289, 372, 477, 545, 554.)

Hutton, C. Mathematical and philosophical dictionary. London, 1815. 2v. 4°.

Mädler, J. H. Geschichte der Himmelskunde. Braunschweig, 1873. 2v. 8°. (v. 1, p. 88.)

Mairan, J. J. d'Ortous de. [Biog. notice of] Halley. (*In* Histoire de l'Académie des sciences avec les mémoires de mathematique et de physique tires des registres de cette Académie. Paris, 1742, p. 172.)

Oliver, S. P. Proposed monument to Halley. (*The Observatory*. London, v. iii, 1880, p. 348.)

Thomson, T. History of the Royal Society of London from its institution to the end of the XVIIIth century. London, 1842. 4°.

Whewell, W. History of the inductive sciences, from the earliest to the present times. London, 1837. 3v. 8°. (v. 2, pp. 150, 210, 237.)

Wolf, R. Geschichte der Astronomie. München, 1877. 8°. (p. 463.)

ADDENDA.

British Museum, London.

——. Catalogue of printed books. Hag-Hal. London: William Clowes and Sons, Limited, 1888. *See* cols. 273-276.

——. Catalogue of printed books. Supplement. H-Henrivaux. London: William Clowes and Sons, Limited, 1903. *See* col. 102. [*See*, also, later "Accessions."]

Brontë, *Rev.* Patrick. On Halley's comet, in 1835. (*Popular Astronomy*, 12: 571.) [A poem reprinted from *The Bradfordian*, no. 11, p. 176, Bradford, England.]

Eugenio, *pseud.* An Elogy on Sir Isaac Newton, translated from the Latin of Dr. Halley. (*Popular Astronomy*, 12: 504, 571, 631.) [A reprint which appeared, also, in *Historic magazine and notes and queries* (Manchester, New Hampshire) 23: no. 3 (March, 1905), 76-78.]

McPike, Eugene Fairfield. Dr. Edmond Halley. (*Notes and queries*, ninth series, 10: 361-362; 11: 85-86, 205-206, 366, 463-464; 12: 125-126, 185, 266-267, 464-465; tenth series, 2: 224.) [A bibliography with notes.]

——. Remarks on Dr. Edmond Halley. (*Popular astronomy*, 12: 453-455.) [Accompanied by a small list of authorities on the 1910 return of Halley's comet.]

——. A Bibliography of Halley's comet. (*The Observatory*, 28: no. 355 (March, 1905) 141.) [A note which mentions an intended bibliography.]

——. Halley's two voyages, 1698-1700. (*Notes and queries*, tenth series, 1: 289.)

——. Halley's comet: its past history and 1910 return a short bibliography with notes, 6 p. (*Smithsonian Miscl. Coll.* Vol. 48, pt. 1, no. 1580. Wash., 1905.)

——. *Same;* also issued separately.

Watt, Robert. Bibliotheca Britannica; or a general index to British and foreign literature. Edinburgh, 1824. 4 vols. (Cf. vols. 1 and 3.)

HOLIDAYS.

A BIBLIOGRAPHY OF ARTICLES RELATING TO HOLIDAYS.

PART IV.

BY ROBERT MORRILL McCURDY.

(B. L. S. N. Y. State Library School, 1903.)

Thanksgiving—*(continued.)*

Singleton, Roy. Colonial meeting house; Thanksgiving days and Christmas festivals. (See Magazine of American history. 1891. V. 26, p. 434-38.)

Some Thanksgiving day fancies. (See Scribner's magazine. 1895. V. 18, p. 557-67.)
Illustrations by Pyle and others.

Walsh, William Shepard. Thanksgiving. (See his Curiosities of popular custom. 1898. P. 917-25.)

Poems and Essays.

Carleton, Will. Captain Young's Thanksgiving. (See his Rhymes of our planet. 1895. P. 122-30.)

—— —— Festival of praise. (See his Farm festivals. 1881. P. 45-58.)

—— —— Hymn of Thanksgiving. (See his City legends. 1890. P. 82.)

Holmes, Oliver Wendell. The pilgrim's vision. (See his Complete poetical works. Cabinet ed. 1899. P. 30-32.)

Larcom, Lucy. A Thanksgiving. (See her Poetical works. Household ed. [1884.] P. 74-75.)

Riley, James Whitcomb. Thanksgiving. (See his Green fields 1893. P. 181-82.)

—— —— When the frost is on the punkin. (See his Neighborly poems. 1891. P. 16-17.)

Whittier, John Greenleaf. For an autumn festival. (See his Complete poetical work. Cabinet ed. 1899. P. 292-93.)

—— —— The pumpkin P. 513-14.)

Warner, Charles Dudley. Coming of Thanksgiving. (See his being a boy. 1892. P. 76-87.)

Miscellany.

Austin, Jane (Goodwin). The first Thanksgiving day. (See her Standish of Standish. 1890. P. 276-87.)

Fox, John, Jr. After Br'er Rabbit in the blue grass. (See Century. 1896. V. 53, p. 97-103.)

Hawthorne, Nathaniel. John Inglefield's Thanksgiving. (See his Complete works. V. 6, p. 584-90.)

Kellogg, Alice M. How to celebrate Thanksgiving and Christmas. V. 133 p. D. N. Y., 1895. (Practical teachers' library; V. 1, no. 5.) Kellogg.

Matthews, [James] Brander. A Thanksgiving dinner. (See his Vignettes of Manhattan. 1894. P. 151-64.)

Christmas.

Christmas Bulletins.

*Cleveland. June-Nov., 1896. 1, no. 6: 170-76.
Denver. Dec., 1894. 4: 174-76.
Fitchburg. Nov., 1896. 1: 7-8.
Hartford. Jan., 1881. 3 no. 1: 2-3.
Los Angeles. Dec., 1892. 1: 133.
*Los Angeles. Dec., 1901. V. 2, no. 12, p. 7-11.
Manchester, (N. H.) Dec., 1900. V. 1, no. 4, p. 6-12.
New Bedford. Dec., 1896. 1: 177-86.
Osterhout. Dec., 1896. 6: 69-70.
Dec., 1902. 1: 53-56
Omaha. Dec., 1897.
Otis. Dec., 1897. 4: 25-26.
Dec., 1900. 5: 42-43.
Pasadena. Dec., 1902. V. 4, no. 12, p. 4-10.
*Paterson. Dec., 1896. 1: 71-83.
*St. Louis mag. Dec., 1897. 4: 443-46.
*Salem. Dec., 1897. 4: 42-48.
Dec., 1892. 1: 160.
San Fran. Dec., 1900. 6: 137-38
Seattle. Dec., 1898. 2: 54-56.
Dec., 1899. 3: 101-4.
Somerville. Dec., 1896. 1: 84-87.
Springfield. Dec., 1896. 15: 19-20.
Waltham. Nov., 1902. V. 8, no. 11., p. 7-8.
*Waltham Dec., 1902. No. 12., p. 5-12.
Westerly. Nov., 1898. 4: 3.

The references are generally more voluminous and the bulletins more satisfactory for Christmas than for any other holiday. A few bulletins have been starred as of exceptional merit either for amount of material provided or for general excellence of selection; they should be consulted for supplementary details and fuller lists.

Chicago. Public library. Christmas. (See its Hallowe'en, Thanksgiving day, Christmas lists. 1901. P. 8-36.)

Rochester. Central library. Special reading list [for] Christmas, Dec., 1902. (School holiday ser.)

A very complete list of nine pages, covering, in considerable detail, the varied aspects of Christmas.

Wisconsin. Free library commission. Suggestions for birthdays and anniversaries. Dec., 1899.

Christmas — customs in many lands — periodicals — poems — poems in periodicals — Christmas in story for children — in periodicals — stories for adults — plays.

General Accounts.

Brand, John. Christmas festivities. (See his Popular antiquities of Great Britian. 1853. V. 1, p. 457-532.)

Contains much miscellaneous information of old time observances connected with Christmas.

Chambers, Robert. Christmas day. (See his Book of days. 1866. V. 2, p. 744-66.)

A very satisfactory account.

Child, Theodore. Christmas mystery in the 15th century. (See Harper's magazine. 1888-89. V. 78, p. 59-77.)

Christmas. (See Harper's magazine. 1883-84. V. 68, p. 3-16.

Christmas at home and abroad. (See Victoria magazine. 1873-74. V. 22, p. 97-117.)

Christmas carols. (See Catholic world. 1886-87. V. 44, p. 433-43.)

Christmas customs and superstitions. (See Home and foreign review. 1863. V. 2, p. 129-51.)

Christmas in art and song: a collection of songs, carols, and descriptive poems. 128 p. Il. O. N.Y., 1879. Arundel Co.

Christmas in days of old. (See Littell's living age. 1870. V. 104, p. 332-44.)

Corbin, John. A Middle-English nativity. (See Harper's monthly, 1896-97. V. 94, p. 4-10.)

Description of one of the mystery plays dealing with the birth of Christ.

Dawson, W[illiam] F[rancis]. Christmas, its origins and associations . . . with its historical events and festive celebrations during 19 centuries. 382 p. Il. O. London, 1902. Stock, 10s. 6d., net.

The most comprehensive book on the subject. A rough chronological arrangement is followed. Observances in different lands are made a feature; there is an excellent index. Scholarly in method, accurate in fact, interesting in style.

Ditchfield, Peter Hampson. Christmas. (See his Old English customs. [Pref. 1896.] P. 8-36.)

Dyer, T[homas] F[orminger] Thiselton. Christmas eve and day. (See his British popular customs, past and present. 1876. P. 446-92.)

Very full and satisfactory account of old English customs.

Forbes, Archibald. Christmas in a cavalry regiment. (See his In camps, quarters and casual places. 1896. P. 104-19.)

—— —— Christmas tide with the Germans before Paris. (See Harper's monthly. 1885-86. V. 72, p. 263-74)

Hervey, Thomas Kibble. Book of Christmas, descriptive of the customs, ceremonies, traditions, superstitions, fun, feeling, and festivities of the Christmas season. 356 p. Il. O. Bost., 1888. Roberts, $2.

Less inclusive but more gossipy than Dawson; has full table of contents but no index.

Hone, William. Christmas eve. (See his Every day book. [Pref. 1826-27.] V. 2, col. 1639-52.)

Hutton, Laurence. Christmas day in olden times. (See his Other time and other seasons. 1895. P. 163-81.)

Irving, Washington. Christmas—Christmas eve—Christmas day—Christmas dinner. (From the Sketch book.) (See his Works. 1848-55. V. 2, p. 233-39, p. 249-98.)

McWhorter, George C. The holidays: Christmas to New year's eve. (See Harper's magazine. 1866. V. 32, p. 164-72.)

Miller, Thomas. Christmas sports. (See his Sports and pastimes of merry England. P. 172-84.)

Pennell, Elizabeth Robins. London Christmas pantomimes. (See St. Nicholas. 1887-88. V. 15, p. 180-189.)

Spencer, O. M. Christmas throughout Christendom (See Harper's monthly. 1872-73. V. 46, p. 241-57.)

Thoughts in Italy about Christmas. (See Cornhill magazine. 1866. V. 13, p. 16-27.)

Walker, Evelyn Harriot. Christmas in olden times and in many lands. 71 p. Il. O. Chic., 1902. W. M. Welch, $1.50.

Walsh, William Shepard. Christmas. (See his Curiosities of popular customs. 1898. P. 226-45.)

Warner, Charles Dudley. Christmas in former times. (See Harper's monthly. 1884-85. V. 70, p-3-17.)

Warren, Nathan Boughton. The holidays, Christmas, Easter, and Whitsuntide, their social festivities, customs and carols. 206 p. O. N. Y., [1868]. Hurd and Houghton.

General Accounts by Countries.

America.

Cooke, John Esten. Christmas time in old Virginia. (See Magazine of American history. 1883. V. 10, p. 443-59.)
Many illustrations.

Lamb, Martha J. Christmas season on Dutch New York. (See Magazine of American history. 1883. V. 10, p. 471-74.)

Canada.

Reade, John. Christmas tide in Canada, (See Magazine of American history. 1883. V. 10, p. 467-70.)

Chios.

Christmas in Chios, (Asia Minor). (See Cornhill magazine. 1886. V. 54, p. 596-607.)

England.

Andrews, William. Christmas under the commonwealth. (See his Bygone England. 1892. P. 237-53.)

Strachey, Edward. Christmas eve and Christmas day in an English country house. (See Atlantic monthly. 1894. V. 74, p. 729-41.)

France.

Peacock, Dabel. Christmas customs in central France. (See Littell's living age. 1895. V. 207, p. 813-17.)

Germany.

Taylor, Bayard. Christmas and New Year in Germany. (See his Views afloat. 1848. P. 89-93.)

Christmas in Hamburg, (Germany). (See Harper's monthly. 1858-59. V. 18, p. 359-66.)

Greece.

Bent, J. Theodore. The season of the twelve days. (See Littell's living age. 1887. V. 175, p. 374-81.)
Greek customs.

India.

Arnold, Edwin. At an Indian Christmas tree. (See his Wandering words. 1894. P. 161-87.)

Cumming, C[onstance] F[rederica] Gordon. Christmas in Calcutta. (See Littell's living age. 1883. V. 159, p. 809-23.)

Italy.

Leete, Jesse. The shepherd's midnight mass; Christmas eve in Alassio. (See Littell's living age. 1896. V. 208, p. 185-89.)

Norway.

Christmas day in Norway. (See Colburn's monthly magazine. 1842. V. 64, p. 261-66.)

Palestine.

Tissot, J. James. Christmas at Bethlehem. (See Century. 1898-99. V. 57, p. 176-78.)

Provence.

Janvier, Thomas Allibone. Christmas kalends of Provence. (See his Christmas kalends of Provence and some other Provencal festivals. 1902. P. 3-130.)

—— —— Provencal Christmas postscript. (See Century. 1899-1900. V. 59, p. 179-87.)

Rome.

Anderson, Hans Christian. Christmas eve in Rome. (See his A poet's bazar. P. 92-102.)

Christmas ceremonies at Rome. (See Chambers's journal. 1858. V. 42, p. 401-06.)

Kip, William Ingraham. Christmas services. (See his The Christmas holydays in Rome. 1846. P. 57-67.)

Russia.

Christmas festivities in Russia. (See Fraser's magazine. 1848. V. 38, p. 670-77.)

Scotland.

Roscoe, Edward S. Christmas in Scotland. (See Belgravia. 1870. V. 10, p. 311-19.)

Shetland.

Yule-time in Shetland. (See Littell's living age. 1882. V. 152, p. 161-66.)

Venice.

Adams, Charlotte. Christmas in Venice. (See Harper's monthly. 1877-78. V. 56, p. 285-88.)

Wales.

Christmas in Wales. (See Appleton's Journal. 1878. V. 19, p. 32-38.)

Christ in Art.

Cook, Clarence. Christmas in art. (See Chautauquan. 1892-93. V. 16, p. 321-30.)

Van Dyke, Henry Jackson. The Christ child in art; a study of interpretation. 251 p. Il. O. N. Y., 1894. Harper, $4.

—— —— The nativity in art. (See Harper's monthly. 1885-86. V. 72, p, 3-24.)

Essays.

Arnold, Matthew. Comment on Christmas. (See Contemporary review. 1885. V. 47, p. 457-72.)

Brooks, Phillips. Christmas sermon. (See Century. 1893-94. V. 47, p. 179-83.)

Curtis, George William. Holiday saunterings. (See his From the easy chair. 1892. V. 1, p. 121-28.)

Mabie, Hamilton Wright. Christmas eve. (See his My study fire. Ser. 1. 1891. P. 35-41.)

Martin, Edward Sandford. Some Christmas sentiments. (See his Windfalls of observations. 1893. P. 263-73.)

Stevenson, Robert Louis. A Christmas sermon. (See his Across the plains. 1892. P. 302-17.)

Symonds, John Addington. Thoughts in Rome about Christmas. (See his Sketches and studies in Southern Europe. 1880. V. 1, p. 275-93.)

Thackeray, William Makepeace. Round about the Christmas tree. (From the Roundabout papers.) (See his Works, Biographical ed. 1899. V. 12, p. 271-78.)

Warner, Charles Dudley. The advent of candor. (See his As we go. 1894. P. 28-36.)

—— —— Burden of Christmas. (See his As we were saying. 1892. P. 175-80.)

Fiction.

Christmas stories, plays and poems.
The following bulletins contain good list
Los Angeles. Dec., 1892. 1:133.
Osterhout. Dec., 1896. 6:69-70.
Dec., 1902. 1:53-56.
Otis. Dec., 1900. 5:42-43.

Aldrich, Thomas Bailey. Christmas fantasy with a moral (See his Two bites at a cherry. 1894. P. 224-42.)

—— —— Same. Century. 1891-92. V. 21, p. 221-24.

Creatlon, Will. Christmas car. (See his The old infant and other stories. [1896.] P. 137-52.)

Davis, Richard Harding. A recruit at Christmas. (See his Van Bibber and others. 1900. P. 131-41.)
—— —— Outside the prison door. P. 195-219.)

Dickens, Charles. Christmas stories. (See his works. V. 14, p. 7-581.)

Morris, Harrison Smith, ed. Christmas tales from round the world. (See his In the yule-log glow. 1892. V. 1-2.)
Selected Christmas stories from English and foreign authors.

Wilkins, Mary Eleanor. Christmas Jenny. (See her New England nun. 1900. P. 160-77.)
—— —— Stolen Christmas. P. 321-37.)

Poems.

Browning, Robert. Christmas eve. (See his Poetic and dramatic works. Riverside ed. 1899. V. 4, p. 1-31.)

Bryant, William Cullen. Christmas in 1875. (See his Poetical works. 1883. V. 2, p. 183-85.)

Field, Eugene. Peace of Christmas time. (See his With trumpet and drum. 1892. P. 51-53.)
—— Christmas treasures. P. 115-17.

Longfellow, Henry Wadsworth. Christmas bells. (See his Poetical works. 1891. V. 3, p. 132-33.)
—— —— Christmas carol. V. 6, p. 432-33.
—— —— King Olaf's Christmas. V. 4, p. 82-84.
—— —— Three Kings. V. 3, p. 118-21.

Morris, Harrison Smith. Christmas poems from round the world. (See his In the yule-log glow. 1892. V. 3-4.)
Selections from the appropriate poems of all times.

Tabb, John Banister. Christmas. (See his Lyrics. 1897. p. 116.)
—— —— The lamb child. P. 117.
—— —— The angel's Christmas quest. P. 118.
—— —— Gloria in excelsis. P. 120.

Tennyson, Alfred Tennyson, 1st baron. "The time draws near the birth of Christ." "Tonight ungather'd let us leave." (In memoriam cantos, 104-5.) (See Life and works of Tennyson. 1899. V. 7, p. 419-21.)

Thaxter, Celia L[aighton]. For Christmas. (See her Poems. 1896. P. 203.)

Whittier, John Greenleaf. The mystic's Christmas. (See his Complete poetical works. Cabinet ed. 1899. V. 608-09.)

Wiggin, Kate Douglas, and Smith, N. A. Bells of Christmas. (See their The posey ring, a book of verse for children. 1903. P. 255-73.)

Miscellany.

Lives of Christ.
Lives of Christ are omitted from this bulletin. For a short, excellent account of the more important lives see Rhees, Rush. Books of reference on the life of Jesus. (See his Life of Jesus of Nazareth. 1900. P. 273-76.)

BERMUDA IN PERIODICAL LITERATURE; WITH OCCASIONAL REFERENCES TO OTHER WORKS.

SERIES II., PART XX.

A BIBLIOGRAPHY.

By George Watson Cole.

Zoologisches Centralblatt. Leipzig. 8°.

LUDWIG, H. Clark, Hurbert Lyman. Notes on the Echinoderms of Bermuda. Vol. 6 (no. 7, 4 April, 1899), p. 239.

NOTE.—A notice (5 lines) of the article in the *Annals* of the **New York Academy of Sciences,** vol. 11 (no. 19, September, 1898), pp. 407-413, which we have already recorded.

LUDWIG, H. Clark, Hubert Lyman. Further Notes on the Echinoderms of Bermuda. Vol. 7 (no 6, 20 März, 1900), p. 137.

NOTE.—A notice (14 lines) of the article in the *Annals* of the **New York Academy of Sciences,** vol. 12 (no. 7, July 7, 1899), pp. 117-138.

Zoologist, The: a Popular Miscellany of Natural History. London. 8°.

WEDDERBURN, *Col.* John Walter (not J. N.). Occurrence of the Landrail (*Crex pratensis*) in Bermuda. Vol. 7 (no. 9, October, 1849), p. 2591. Y° (961)

NOTE.—"*Occurrence of the Landrail* (Crex pratensis) *in Bermuda.*—When out in quest of ornithological specimens, on the 25th of October, 1847, I was very much surprised by starting a bird with whose flight I was quite familiar. I shot it, and it proved to be a landrail, a male bird of the year. This bird was very fat. What could have driven it so far west?—*J. N. Wedderburn, Auchter House, Dundee, September* 10, 1849."

JONES, John Matthew. Spider Silk. Vol. 16 (no. 2, February. 1858), p. 5922.

NOTE.—"Spider Silk.—Seeing notice (Zool. 5835) concerning the silk obtained from a species of spider, a native of Austria, I beg to say that in the Bermudas, some three years ago, I obtained silk from the large spider of those islands (*Epeira clavipes*), which was so strong that I could wind the single thread, from the insect itself, on a piece of paper, just as I would wind cotton upon a reel. This is the species of spider that forms its web between cedar trees, often ten feet apart; and in this formidable net, composed of the silk I have mentioned, are captured a large and powerful species of Cicada (*Pidicina Tibicen*), and sometimes even the little bird locally named 'chick of the village' (*Vireo noveboracensis*). I may also add that the Mudian ladies use this silk for sewing purposes. I had this latter fact from an old lady who had been a resident in the Bermudas all her life. J. M. Jones, November 12, 1857."—p. 5922.

HAWTAYNE (not Hawtaigne), *Captain* W. H. Wilson. A Sea Serpent in the Bermudas. Vol. 18 (no. 4, April, 1860), pp. 6934-6935.

NOTE.—An account of the capture, with a description, of the sea serpent captured by the Triminghams.
"Written by Captain Hawtaigne, of Her Majesty's 39th Foot. I place implicit reliance on the narrative, except as to the animal being identical with that seen by Captain M'Quhae, of which I think there is no evidence. Mr. J. M. Jones is an old subscriber of the 'Zoologist,' and a most intelligent naturalist; but the query occurs to me, 'Is not *this* sea serpent a ribband fish?'—E[dward] N[ewman, Editor of the Zoologist]."—p. 6935.

JONES, John Matthew. An account of the Bermudian Riband Fish. Vol. 18 (no. 5, May, 1860), pp. 6986-6989.

Zoologist, The—*continued.*

NOTE.—"I have received the following particulars of this most interesting capture from an old and valued correspondent of the 'Zoologist'. It must be read in connection with a previous note on the same animal in the April number of the 'Zoologist' [by Captain Hawtaigne] (Zool. 6934).—Edward Newman [Editor of the Zoologist]."—p. 6986.

This is a scientific description of the sea serpent captured at Hungry (not Hungary) Bay, by Mr. George Trimingham, in the winter of 1860.

NEWMAN, Edward. Note on an Ophioid Fish lately taken in the Island of Bermuda, which appears to be new to Science. Vol. 18 (no. 5, May, 1860), pp. 6989–6993.

NOTE.—This is an article upon the class of fishes to which Mr. Jones's *Gymnetrus* belongs; the family *Cepolidæ* or riband fishes. The writer proposes "for the Bermudian fish the name of *Regalecus Jonesii*, as a well-merited tribute to the zeal and industry of the accomplished naturalist who has favored me with the description."—p. 6992.

[NEWMAN, Edward.] 'The Naturalist in Bermuda a Sketch of the Geology, Zoology and Botany of that Remarkable Group of Islands.' By John Mathew [*sic.*] Jones, Esq., of the Middle Temple. London: Reeves and Turner, 238 Strand. 1859. Post 8vo. 192 pages letterpress, with a Map and a few Wood cuts. Vol. 18 (no. 6, June, 1860), p. 7030.

NOTE.—"An interesting and unpretending book, exhibiting a true love of Nature, and a total disregard of self. Little indeed was known of the Natural History of the Bermudas, and even now we wish to know more. The situation of the Bermudas, so well adapted as a resting-place for birds on their migratory tours, offers abundant opportunity for observation. In the list of birds observed by our author it is pleasing to meet with many whose names are so familiar at home. Mr. Jones is again about to return to England from these interesting islands, where amidst other valuable knowledge acquired, it appears he has already done much towards unravelling the mystery of the sea sepent. I look forward with great interest to a second series, or at least a second edition, of the 'Naturalist in Bermuda.'"—p. 7030.

JONES, John Matthew. A New Fish. 2d series, vol. 9; whole no., vol. 32 (no. 1, January, 1874), pp. 3837–3838.

NOTE.—This fish was sent by Governor Lefroy to the writer, who fully describes it and proposes to name it the "*Lefroy Bermudiensis*, in compliment to the gallant officer to whom I am indebted for the specimen."—p. 3838.

See also for a notice of the writer's "Visitors Guide to Bermuda," *The Zoologist*, 2d series, vol. (no. 100, , 1876), p. 134.

REID, Philip Savile Grey. The Birds of the Bermudas. 3d series, vol. 1 (no. 10, October, 1877), pp. 393–424 *and* (no. 11, November, 1877), pp. 473–493.

NOTE.—The author was in Bermuda from March 30, 1874, to June 3, 1875, during which his observations were made.

"Rejecting doubtful occurrences, one hundred and eighty-one (181) species are known to have occurred in the Bermudas up to June 3d, 1875. Since then two more species, *Certhia familialis* and *Limosa hudsonica*, have been added."—p. 395.

"These notes on the Ornithology of the Bermudas were originally published in ten different numbers of *The Field*, in July, August, and September, 1875. They are now reprinted, with corrections and numerous additions by Lieut. H. Denison, R. E., F. Z. S., who, has kindly assisted the author in revising them."—p. 393 *note*.

ADDENDA.

Academy of Natural Sciences. Proceedings. Philadelphia. 8°.

HEILPRIN, Angelo. The Corals and Coral Reefs of the Western Waters of the Gulf of Mexico. Vol. 42; 3d series, vol. 20 (1890) pp. 303–316.

NOTE.—The writer makes some references to the Bermudas in this paper. See pp. 305, 307, 308, 311, 313, and 315.

VANATTA, Edward G. New Marine Mollusks. Vol. 53; 3d series, vol. 31, (1901), pp. 182–187. 1 *plate*.

NOTE.—Also issued, May 2, 1901, as an author's separate, with cover-title. Seven species are here described, one of which is ascribed to Bermuda: *Tornatina bermudensis*, n. sp., p. 183, plate 5, figs. 6, 7. "Type in the collection of the Academy of Natural Sciences of Philadelphia, no. 70, 160, collected by Prof. Angelo Heilprin."

MOORE, John Percy. Some Bermuda Oliochæta, with a Description of a New Species. Vol. 54 (part 1, January to April, 1902), pp. 80–84. 2 *illustrations*.

NOTE.—This paper, presented February 25 (see p. 24), is based upon the collections of Oligochæta made by Prof. Verrill during his two visits to Bermuda in the summers of 1898 and 1901. Only six species had hitherto been recorded from this locality, in several of Beddard's papers. Nine species are here included, as follows: *Enchytræus marinus* sp. nov., with fig; *Pontodrilus arenæ* Mich.; *Pheretima schmardæ* (Horst) Mich.; *P. rodericensis* (Gerube) Mich., with fig.; *Eudrilus euginæ* (Kinberg) Mich.; *Onychochæta windlei* Bedd.; *Eisenia fœtida* (Sav.) Mich.; *Helodrilus* (*Allolobo phora*) *chloroticus* (Sav.) Mich.; *Helodrilus* sp.

GULICK, Addison. The Fossil Land Shells of Bermuda. Vol. 56 (pt. 2, April to August, 1904), pp. 406–425. 1 *plate* and 3 *maps* (in the text.).

NOTE.—This article is No. 2 of the *Contributions* from the *Bermuda Biological Station for Research*. The following 25 species, 19 of which are peculiar to Bermuda, are noted: *Thysanophora vortex* Pfr.; *T. hypolepta* 'Shuttl.' Pils.; *Polygyra microdonta* Desh.; *Strobilops hubbardi* Brown; *Vertigo numellata* n. sp., plate 36, fig. 6; *V. marki* n. sp., plate 36, fig. 7; *Bifidaria rupicola* Say; *B. servilis* Gld.; *B. jamaicensis* C. B. Ad.; *Pupoides marginatus* Say; *Carychium bermudense* n. sp., plate 36, figs. 11, 12; *Pœcilozonites nelsoni* (Bld.); *P. nelsoni* var. *callosus* n. var., plate 36, fig. 5; *P. cupula* n. sp., plate 36, fig. 2; *P. dalli* n. sp., pl. 36, fig. 1; *P. bermudensis* Pfr.; *P. bermudensis* var. *zonatus* Verr., plate 36, fig. 3; *P. reiniauus* Pfr.; *P. circumfirmatus* Redf.; *P. circumfirmatus* var. *discrepans* Pfr.; *Euconolus turbinatus* n. sp., plate 36, figs. 8, 9, 10; *Zonitoides minusculus* Binn.; *Z. bristoli* n. sp., plate 36, fig. 13; *Succinea bermudensis* Pfr.; *Helicina convexa* Pfr.

A[frican] M[ethodist] E[piscopal] Review, The. Philadelphia. 8°

PHILLIPS, Henry L. Bermuda. Vol. 18 (no. 71, January, 1902), pp. 254–261.

NOTE.—A general description with an enumeration of the places of interest and the things to be seen at each. "With no steam cars or trolleys time is necessarily slow. But that is in keeping with the life of the whole people. There is no hurry; no rush. Longevity is common. There is an absence of care on the faces of the natives that is delightfully refreshing. They enjoy life."

American Geographical Society. Bulletin. New York. 8°

GREENE, W. [not. J.] Maxwell. Bermuda (*alias* Somers Inlands). Historical Sketch. Vol. 33 (no. 3, 1901), pp. 220–242.

NOTE.—"Mainly taken from the *Memorials of the Discovery and Early Settlement of the Bermudas*, etc., by Maj.-Gen. J. H. Lefroy. 2 vols. London, 1877–79." The *Memorials* only carry the history of the Islands down to 1687, when the islands having been taken away from the Bermuda Company, a Colonial Government was established. From page 229 onward the writer takes up the later history of Bermuda. The capture of Turks Island from the Spaniards in 1710; subjugation of the pirates of the Bahamas; Bishop Berkeley's scheme for a College on the islands; the gun powder sent from Bermuda to General Washington; first newspaper in the colony; slavery; hurricane of 1839; blockade running during the American Civil War; and a description of the islands serve to make the article interesting reading.

BRISTOL, Charles Lawrence. Notes on the Bermudas. Vol. 33 (no. 3, 1901), pp. 242–248. 1 *illustration* and 1 *map*.

American Geographical Society—*continued.*

NOTE.—A general description of the islands and their geological formation. "The government is almost if not the very last survivor of the form common to the early colonies in America, such as that of Virginia and Massachusetts. It is vested in a Governor and two councils, appointed by the Crown, and a House of Assembly chosen by qualified electors for seven years." This and the previous article, by W. Maxwell Greene, are issued together in separate form (pp. 1-29), with a cover-title, dated June, 1901.

NEW WORK on Bermuda, A. Vol. 35 (no. 4, October, 1903), p. 398.

NOTE.—A notice of Professor Verrill's work on the Bermuda Islands. "In text and illustrations the book is comprehensive and accurate, and is well adapted for a standard work of reference on the subject, and also to meet the needs of many visitors who are interested in the vegetation, the unusual forms of animal life, the grottoes, and many other aspects of the islands."

American Journal of Science and Arts. [Silliman's.] New Haven. 8°.

REMARKS on the chemical analyses of samples of soil from Bermuda, by his Excellency Major-General J. H. Lefroy, Governor and Commander-in-Chief. 46 pp. 8vo, 1873. 3d series, vol. 6; *Poole* vol. 100 (no. 36, December, 1873), p. 473.

NOTE.—A book notice. "Major-General Lefroy adopts the conclusion of Professor Wyville Thomson, that the red soil, which occurs in some parts of the island, and contains very little lime, is a result of the solution and removal of the carbonate of lime of the coral rocks and the consequent leaving behind of all insoluble matters which the seawater and organic sources may have contributed to it, with perhaps some extraneous additions." The white soil of the island is mainly carbonate of lime.

MURRAY, John. On the Sea-bottom Deposits observed during the Cruise of the Challenger in a report to Prof. Wyville Thomson. 3d series, vol. 12; *Poole* vol. 112 (no. 70, October, 1876), pp. 255-270.

NOTE.—The coral-mud about Bermuda is described on pages 259 and 260.

VERRILL, Addison Emory. Notes on the Geology of the Bermudas. 4th series, vol. 9; (*Poole* vol. 159) (no. 53, May, 1900), pp. 313-340.

VERRILL, Addison Emory. Recent papers relating to the fauna of the Bermudas, with some corrections. 4th series, vol. 11; *Poole* vol. 161 (no. 64, April, 1901), pp. 326-330.

NOTE.—This is a notice of 9 papers which appeared in Vol. 10, Part 2 of the *Transactions* of the CONNECTICUT ACADEMY OF SCIENCES, pp. 491-672, and should be read in connection with those papers as it contains a summary of results with some important corrections.

To be Continued.

BIRTHS AND DEATHS.

A RECORD OF NEW TITLES, CHANGED TITLES AND DEATHS IN THE PERIODICAL WORLD.

(*To be continued quarterly.*)

N. B.—The editor will be glad to know of any omissions or corrections, since January, 1900, not noted, for inclusion in the next issue, and will esteem it a favor to be notified of new periodicals by any librarian who may receive a sample number. Reports of deaths will be gratefully received and recorded.

ACADEMIAN, THE. Northwestern University, Evanston, Ill., bi-w., 4to, vol. 1, no. 1, Dec. 1, 1904. $1.00 year.

ACADEMY NOTES. Buffalo, N. Y., mo., 8vo, illus., vol. 1, no. 1, June, 1905. 25c., $2.00.

ALASKA'S MAGAZINE. Juneau, Alaska, mo., 8vo, vol. 1, no. 1, April, 1905. 25c. each.

AMERICA JUNIOR. St. Louis, Mo., mo., 8vo, vol. 1, no. 1, Holidays, 1904. $1.00 year.

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